

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|------------------|
| L1 | 27 | "5742630" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 16:25 |
| L2 | 356 | top adj DBR | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 12:39 |
| L3 | 451045 | hetero\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 12:40 |
| L4 | 483200 | hetero\$10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 12:40 |
| L5 | 106 | 2 and 4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 12:42 |
| L6 | 277597 | light adj emitting | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 12:42 |
| L7 | 56 | 5 and 6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 13:18 |
| L8 | 47 | upper adj distributed adj bragg adj reflector | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 13:19 |
| L9 | 16 | 4 and 8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 13:20 |

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|-----|-------|---|---|----|-----|------------------|
| L10 | 32259 | buffer adj layer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 13:20 |
| L11 | 80121 | intermediate adj layer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 13:21 |
| L12 | 4 | 9 and 10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 13:29 |
| L13 | 36 | one adj bragg adj reflector | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 13:30 |
| L14 | 22 | 6 and 13 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 13:44 |
| L15 | 2 | "20040099869" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 13:48 |
| L16 | 17903 | quantum adj well\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 13:48 |
| L17 | 32 | 8 and 16 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 13:49 |
| L18 | 2 | only near 13 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 13:55 |
| L19 | 0 | distributed near bragg near detector\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 13:56 |

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|-----|--------|---------------------------------------|---|----|-----|------------------|
| L20 | 0 | distributed adj bragg adj detector\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 13:57 |
| L21 | 613842 | transistor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 13:57 |
| L22 | 645449 | distributed | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 13:58 |
| L23 | 4404 | bragg near reflector | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 13:58 |
| L24 | 3284 | 22 near 23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 13:59 |
| L25 | 899654 | only adj one | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 14:00 |
| L26 | 3 | 25 near 24 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 14:01 |
| L27 | 7 | only adj one adj DBR | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 16:42 |
| L28 | 2 | only adj one adj Bragg adj reflector | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 15:00 |
| L29 | 2 | 1 and block | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 16:26 |

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| L30 | 19 | "5784339" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 16:27 |
| L31 | 15 | 30 and block\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 16:26 |
| L32 | 9 | "5784399" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 16:31 |
| L33 | 2805223 | block\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 16:27 |
| L34 | 3 | 32 and 33 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 16:28 |
| L35 | 560 | electron adj blocking adj layer\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 16:43 |
| L36 | 31 | 35 and bragg\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 17:02 |
| L37 | 13 | "6320893" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 17:03 |
| L38 | 6 | 37 and bragg | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 17:03 |
| L39 | 4 | 37 and DBR | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/10 17:03 |